

GROUND-WATER LEVELS

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HAWAII, ISLAND OF OAHU

213430158071601. Local number and name, 3-3407-37 Kiikii Exploratory Well, Oahu.

LOCATION.--Lat 21°34', long 158°07', Old Hawaiian Datum, Hydrologic Unit 20060000, 2.75 miles down Haleiwa Beach Road from Weed Circle heading southwest and 0.5 miles northeast of Waialua Elementary School.

AQUIFER.--Koolau Basalt, Pliocene to Pleistocene age

WELL CHARACTERISTICS.--Drilled flowing well, depth 135ft., surface casing steel, diameter 8 5/8-inch, inner casing 4 1/2-inch PVC, cased to 115 ft.

DATUM.--Elevation of land-surface datum is 5 ft. Measuring point is top of casing, 14.68 ft. above mean sea level.

REMARKS.--Prior to October 2000, unpublished records in files of the U.S. Geological survey

PERIOD OF RECORD.-- Water level: occasional measurements, August 1994 to current year. Water quality: occasional measurements, October 2000 to September 2002 (discontinued)..

EXTREMES FOR PERIOD OF RECORD.-- Highest water level measured, 11.62 ft. above mean sea level, November 22, 2004 ; lowest 10.96 ft. above mean sea level, May 13, 2003.

WATER LEVEL, IN FEET, RELATIVE TO MEAN SEA LEVEL, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

| DATE | WATER LEVEL | DATE | WATER LEVEL |
|--------|----------------|--------|----------------|
| NOV 22 | 11.62 | JUL 20 | 11.18 |